

## **Modified Injection Takeout Tube**

### *Abstract of the Invention*

[00033] A cooling device and method useful for reducing the total injection molding cycle time of an injection molded tube, and more particularly to applying cooling to areas of a preform that are not in direct contact with the water cooled inside surface of a take out tube.

\DC2DOCS1\363442v2 – Non-provisional Patent Application for Modified Injection Take Out Tube